

Date: Fri, 8 Apr 94 04:30:06 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #388
To: Info-Hams

Info-Hams Digest Fri, 8 Apr 94 Volume 94 : Issue 388

Today's Topics:

9k6 mod for Motorola Maxcom
ARLB030 FCC amends packet rule
Hamradio FTP area on World?
IPS Daily Report - 07 April 94
Password=?/for callsign.cs.buffalo.edu

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 8 Apr 94 00:46:28 GMT
From: VNET.IBM.COM@uunet.uu.net
Subject: 9k6 mod for Motorola Maxcom
To: info-hams@ucsd.edu

Can anyone point me in the direct for info on modifying a Motorola
Maxcom 440 UHF rig for 9600 baud packet.

Thanks

Stephen sharp
IBM, Micro Electronics Div.
Burlington, VT

Internet ID: ssharp@vnet.ibm.com

Date: 7 Apr 94 13:22:27 GMT
From: agate!howland.reston.ans.net!cs.utexas.edu!utnut!utcsri!

newsflash.concordia.ca!canopus.cc.umanitoba.ca!tribune.usask.ca!
kakwa.ucs.ualberta.ca!quartz.ucs.ualberta.ca!alberta!ve6mgs!usenet@@.
Subject: ARLB030 FCC amends packet rule
To: info-hams@ucsd.edu

SB QST @ ARL \$ARLB030
ARLB030 FCC amends packet rule

ZCZC AG94
QST de W1AW
ARRL Bulletin 30 ARLB030

Date: 7 Apr 94 14:49:23 GMT
From: agate!news.ossi.com!news.fai.com!amdahl!pacbell.com!sgiblab!swrinde!gatech!
howland.reston.ans.net!pipex!sunic!psinntp!psinntp!arrl.org!
mtracy@ucbvax.berkeley.edu
Subject: Hamradio FTP area on World?
To: info-hams@ucsd.edu

As Scott has previously posted, the FTP area for world.std.com
(ie., ftp.std.com) has been moved. The new location for these files
is oak.oakland.edu. All the directories remain the same.

Best Regards, Michael Tracy, KC1SX, ARRL Technical Information Services

American Radio Relay League, Inc. Tel: 1-203-666-1541
225 Main Street Fax: 1-203-665-7531
Newington, CT 06111 Email: mtracy@arrl.org

Date: 7 Apr 94 23:08:58 GMT
From: agate!howland.reston.ans.net!newsserver.jvnc.net!netnews.upenn.edu!msuinfo!
harbinger.cc.monash.edu.au!newshost.anu.edu.au!sserve!usage!metro!ipso!
rwc@ucbvax.berkeley.edu
Subject: IPS Daily Report - 07 April 94
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT
ISSUED AT 7/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.
SUMMARY FOR 7 APRIL AND FORECAST UP TO 10 APRIL

IPS Warning 10 was issued on 31 March and is current

for interval April 3 - 14 (coronal hole).

1A. SOLAR SUMMARY

Activity: very low

Flares: none.

Observed 10.7 cm flux/Equivalent Sunspot Number : 073/009

1B. SOLAR FORECAST

	08 April	09 April	10 April
Activity	Very low	Very low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 075/013

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: active to minor storm

Estimated Indices :	A	K	Observed A Index 6 April
Learmonth	25	3354 4443	
Fredericksburg	33		31
Planetary	38		43

Observed Kp for 6 April: 5566 5544

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
08 Apr	35	Active to minor storm.
09 Apr	35	Active to minor storm.
10 Apr	35	Active to minor storm.

2C. MAGNETIC COMMENT

Coronal hole sourced disturbance in progress.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
07 Apr	normal	fair-normal	poor-fair

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

LATITUDE BAND

DATE	LOW	MIDDLE	HIGH
08 Apr	fair	poor	poor
09 Apr	fair	poor	poor
10 Apr	fair	poor	poor

3C. GLOBAL HF PROPAGATION COMMENT

Fair-Poor HF comms quality expected at times over next three days.
Conditions at high lats are expected to remain degraded
until April 14.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were 10 to 15% below predicted monthly values

Observed T index for 07 April: 27

Predicted Monthly T Index for April is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
08 Apr	35	10 to 15% below predicted monthly values.
09 Apr	35	10 to 15% below predicted monthly values.
10 Apr	35	10 to 15% below predicted monthly values.

4C. AUSTRALIAN REGION COMMENT

Fair-Poor HF comms conditions expected until April 13, especially
during local night. Poor conditions have been observed at Hobart,
with depressions of 20-30% at times.

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IPS Regional Warning Centre, Sydney	IPS Radio and Space Services
email: rwc@ips.oz.au fax: +61 2 4148331	PO Box 5606
RWC Duty Forecaster tel: +61 2 4148329	West Chatswood NSW 2057
Recorded Message tel: +61 2 4148330	AUSTRALIA

Date: 7 Apr 1994 12:21:12 GMT

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!europa.eng.gtefsd.com!
news.umbc.edu!haven.umd.edu!cs.umd.edu!newsfeed.gsfc.nasa.gov!bolt.gsfc.nasa.gov!
user@network.ucsd.edu
Subject: Password=?/for callsign.cs.buffalo.edu
To: info-hams@ucsd.edu

Heres the problem! Using NSCA Telenet programs. Tried 2.5 & 2.6 versions.
with 2.5, can only get in with out "2000", then needs password! With 2000,
gives only blank screen that will not accept commands or typing!
Now, with 2.6 version, NOT ABLE TO GET IN AT ALL. I'm stumped. Guess up to

APPLE TALK for another Telnet program. Dick W1DGA

Date: Wed, 6 Apr 1994 18:13:34 GMT
From: ihnp4.ucsd.edu!swrinde!sgiblab!wetware!spunky.RedBrick.COM!psinntp!psinntp!
arrl.org!ehare@network.ucsd.edu
To: info-hams@ucsd.edu

References <2msb58\$o43@clarknet.clark.net>, <1994Mar31.204311.1858@arrl.org>,
<2npbs9\$8mi@tymix.Tymnet.COM>rl.org
Subject : Re: ATTN: ARRL Newington Staff

Dick Flanagan (flanagan@niagara.Tymnet.COM) wrote:

: ehare@arrl.org (Ed Hare (KA1CV)) writes:
: >A list of HQ staff addresses
: >is available by ftp from our site at oak.oakland.edu or by email
: >from our server at info@arrl.org. I suggest to all that they
: >contact ARRL directly rather than rely on the correct staffer
: >seeing the right post.

: Does everyone at HQ read their Internet-sourced e-mail? I have heard
: that not everyone is on-line and that some rely primarily on MCI mail.

Well, our internal LAN was put together as an experiment. Not all
staffers are on it, including some you probably want to talk to anyway.
(Shipping Department, mail room, etc.) For any function, you can
usually find someone on our list who is willing to respond.

The notable exceptions are Perry Williams (retiring in about 3 weeks
anyway) and W1AW. They rely on MCI or CompuServe.

Those who have an address, read their email. :-)

We are in the process of installing a "real" commercial LAN over
the coming months, so ultimately everyone who has a computer
will be available by email. Of course, there may be a few who don't
have a computer, but that is another flame war.

73 from ARRL HQ, Ed

--

Ed Hare, KA1CV, ARRL Laboratory, 225 Main, Newington, CT 06111
203-666-1541 ehare@arrl.org

My electronic posts and email do not necessarily represent the policy
of the ARRL, but I can probably get in trouble for them anyway!

Date: (null)
From: (null)
SB QST ARL ARLB030
ARLB030 FCC amends packet rule

FCC Amends Rules Concerning Message Forwarding Systems in the Amateur Service

In an April 4 press release, the FCC announced that it has relaxed the amateur service rules to enable contemporary message forwarding systems to operate at hundreds of characters per second while retaining safeguards to prevent misuse.

A message forwarding system is a group of amateur stations participating in a voluntary, cooperative, interactive arrangement where communications from the control operator of an originating station are transmitted to one or more destination stations via forwarding stations, which may or may not be automatically controlled.

Currently, the control operator of each station is held individually accountable for each message retransmitted, resulting in unnecessary content review and delays.

The ARRL, in commenting on PR Docket 93-85, stated that the obligation of the control operator of the first forwarding station should be the establishment of the identity of the station originating the message. Only when this is not done should these control operators be held accountable for improper message content.

Also, there is currently no central supervisory authority in an ad hoc amateur service digital network, making these unsupervised systems easy targets for misuse by uncooperative operators and nonhams.

Moreover, the Commission said that it could be difficult to establish after the fact that a particular VHF station originated a fleeting high-speed digital transmission.

For these reasons, the Commission said there must be on-going oversight of the system and the control operators of the first forwarding stations are in the best position to provide such oversight.

Therefore, the Commission will hold accountable only the licensees of the station originating a message and the licensee of the first station forwarding a message in a high-speed message forwarding

system.

The licensee of the first forwarding station must either authenticate the identity of the station from which it accepts communications on behalf of the system, or accept accountability for the content of the message.

The Commission also clarified that the station that receives a communication directly from the originating station and introduces it into the message forwarding system is the first forwarding station.

The League and the Colorado Council of Amateur Radio Clubs suggested that the Commission substitute the word ''simultaneously'' for ''instantaneously'' in the redefinition of a repeater. The Commission concurred and adopted this modification.

The Commission believes that these rule changes will enable contemporary high-speed message forwarding systems to operate as their designers intended, while retaining the minimum safeguards necessary to prevent misuse.

The effective date of the rules change has not yet been announced.

NNNN

/EX

End of Info-Hams Digest V94 #388
